WB Form 1009

Budget Bureau Approval No. 41-R230-42

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL OBSERVERS' METEOROLOGICAL RECORD

Station Tuskegee, County Macon, State Ala, Month May, 1948

Standard of time in use CST, Latitude ____° ____′ N., Longitude ____° ____′ W., Elevation ____ ft.

Hour of observation: If once daily 5 pm; if at different times, temperature ____, precipitation ____

Date	Temperature: Maximum (1)	Temperature: Minimum (2)	Temperature: [1] Set max. (3)	Precipitation (all types): Time of beginning (4)	Precipitation: Time of ending (5)	Precipitation: Time of beginning (6)	Precipitation: Time of ending (7)	Precipitation: Amount since last observation, inches and hundredths [2] (8)	Snowfall (unmelted) inches and tenths: New snow since last observation (9)	Snowfall: Total depth on ground at observation (10)	Prevailing wind direction for the day (11)	Character of day sunrise to sunset (Ave. cld.) (12): Clear (0–3)	Partly cloudy (4–7)	Cloudy (8–10)	Other weather conditions and notes including character of precipitation, as drizzle, snow, sleet, glaze, hail, thunderstorms, and high winds, frosts, fogs, duststorms, tornadoes, etc. (13)
1	90	50	84												
2	94	67	84												
3	87	60	76												
4	83	66	77												
5	86	67	67												
6	69	66	64	8:30P	12 noon			0.30							
7	83	52	74												
8	84	46	72												
9	91	53	80												
10	91	62	78					T							very light shower
11	90	65	78												
12	91 ~~96~~	60	84												
13	84	66	84												
14	84	58	76												
15	84	52	77												
16	91	52	83												
17	91	62	81												
18	86	57	83												
19	83	57	71												
20	89	54	87												
21	93	57	92												
22	93	61	87												
23	96	60	82												
24	97	59	94												
25	94	—	89												
26	96	—	50												
27	92	65	87	2:15P	3:20P			0.04							
28	97	73	75	10 15A	12 30P			0.24							
29	82	61	77	NP	NP										
30	85	64	84					0.02							
31	90	67	87												
1st	[3]							[3]							
SUM	2746	1739						0.60							

[1] Reading of maximum thermometer immediately after whirling and while hanging vertically.
[2] Including rain, hail, sleet, and melted snow. Enter on day of measurement.
[3] Enter temperature and precipitation for 1st day of following month.

W T Tompson
(Observer)
Tuskegee Inst. Ala

MONTHLY SUMMARY

(To be filled in by observer)

Dates of—

High winds ____

Glaze (freezing rain) ____

Sleet (small ice pellets) ____

Hail: light ____; moderate ____; heavy ____

Killing frost ____

Thunderstorms ____

Fog: light (vis. 3,300 ft. or more) ____; moderate (vis. 1,650 to 3,299 ft.) ____; heavy (vis. less than 1,650 ft.) ____

Greatest depth of frozen ground this month ____ in.; date ____.

(Not to be filled in by observer)

TEMPERATURE

Mean maximum 88.6

Mean minimum 60.0 F

Mean 74.3 a Departure +1.9

Maximum 97; Date 28

Minimum 46; Date 8

PRECIPITATION

Total 0.60 in. departure -2.32

Greatest in any 24 hours ____; date ____
(Best available without splitting measurements)

SNOW

Total snowfall 0 in.

Greatest in any 24 hours ____; date ____
(Best available without splitting measurements)

Greatest depth on ground ____ in.; date ____

NUMBER OF DAYS

Max. temp. 90° or above 17

Max. temp. 32° or below 0

Min. temp. 32° or below 0

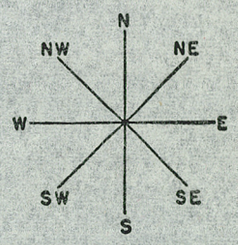
Min. temp. 0° or below 0

With 0.01 inch or more precip. 4

0.25 inch or more 1; 1.00 inch or more 0

Clear ____ Partly cloudy ____ Cloudy ____

Remarks by observer:



Station Tuskegee, Ala

Month May, 1948